PROBLEM STATEMENT:

Write a breadth first traversal for a Top Down Tree

CODE:

Obtain the TD_Tree and Tree source files from the Notes section of webpage. You must write correctly functioning code for

breadthFirstTraversal(void (*processnode)(BaseData &value))

Note the breadth first traversal included does not correctly work – this is the code provided in the textbook for a binary tree -eliminate it (see Binary Trees chapter, breadth-first traversal section). The driver is included – your code must work for this TD tree and any other TD tress

DELIVERABLES:

Only the file containing breadthFirstTraversal(void (*processnode)(BaseData &value)) along with the output pasted at the end of both sample runs

Any other file(s) submitted will receive a 5 point deduction for each file.

Due Date: 9am 22 September 2020

Submit to BB: cs232Lab2Answer.

Note: Labs are intended to to be week long assignments. They are not intending to be completed in one "sitting". If you can complete them in one sitting, that's great. But if it takes you a "few days" to complete, that is completely normal.